



Staff Report

RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE BIDDER FOR AN AMOUNT NOT TO EXCEED \$230,000, APPROVING A CONSTRUCTION CONTINGENCY NOT TO EXCEED \$23,000, AND AUTHORIZING THE CITY MANAGER TO EXECUTE A CONTRACT FOR SAN JUAN PUMP STATION STABILIZATION PROJECT, CITY CONTRACT NUMBER 452

Honorable Mayor and Council Members:

Summary

The City Council is requested to approve advertisement and award of a construction contract for City Contract Number 452 to construct shear pin retaining walls to stabilize the slope embankments along East Laurel Creek next to the San Juan Pump Station.

Background

The San Juan Pump Station serves as a lift station for sewage flowing in the main under East Laurel Creek Road. The pump station was constructed in 1956 to serve residential development in the surrounding hillside area. A paved, level service area with a width of five to 15 feet surrounds the pump station building, encircled with a cyclone fence. East Laurel Creek Road is located approximately 30 feet to the west side of the pump station building, and the bank of East Laurel Creek extends up to the level service area on the east and north. Evidence of bank sloughing is apparent along the edge of the level service area, and this could lead to further bank instability and possibly loss of all or part of the service area, or even the pump station.

The top of bank along the east and north sides of the service area around the pump station can be stabilized by installing a shear pin retaining wall at the edge of the existing service area with reinforced concrete lagging installed between the piers. All work involving mechanical equipment is to be performed upslope of the proposed wall from the service area surrounding the building. No tree removal is proposed on the bank of East Laurel Creek and measures will be taken to avoid any disturbance to the sensitive aquatic habitat of the creek channel. The retaining wall is considered essential to providing long-term stability of the San Juan Pump Station and avoiding more drastic repair or stabilization efforts in the future.

The City entered into an agreement with Cotton Shires & Associates to perform an investigation and design for this shear pin wall project. Staff has reviewed the design and finds the plans and specifications ready for advertisement.

Discussion

Staff has obtained clearance from U.S. Army Corp. and the California Regional Water Quality Control Board for the construction of this project. A permit application has been submitted to the Department of Fish & Game and is expected to be approved in early August.

The project is anticipated to begin in mid-August with most of the work finished before the rainy season, as required by Department of Fish & Game regulations. No work will be conducted in the creek, thus limiting impacts to the aquatic habitat. The project will take 40 working days to construct.

General Plan/Vision Statement

There is no impact from this repair contract.

Fiscal Impact

The engineer's estimate for the construction contract work is \$230,000. Staff also requests a 10 percent construction contingency up to \$23,000. Funding for this work will be obtained from FY 2007 Sewer Enterprise Fund account 503-4326-7074-9030.

Public Contact

Public contact consists of posting the City Council agenda.

Recommendation

Staff recommends that the City Council take the following actions for City Contract Number 452, San Juan Pump Station Stabilization Project:

1. Approve the construction plans and specifications;
2. Authorize advertisement for sealed bids from qualified construction contractors;
3. Approve award of contract to the lowest responsible bidder for an amount not to exceed \$230,000;
4. Approve a construction contingency equal to 10 percent of the contract price; and
5. Authorize the City Manager to execute a contract with the lowest responsible bidder.

Alternatives

1. Refer back to staff for further information.
2. Deny the request

Attachments

- A. Resolution

Respectfully submitted,

Gilbert Yau, P.E.
Senior Civil Engineer

Raymond E. Davis, III
Director of Public Works

Maureen L. Cassingham
Interim City Manager

Staff Contact:

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RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT APPROVING
PLANS AND SPECIFICATIONS, AUTHORIZING ADVERTISEMENT FOR SEALED
BIDS, APPROVING AWARD OF CONTRACT TO THE LOWEST RESPONSIBLE
BIDDER FOR AN AMOUNT NOT TO EXCEED \$230,000, APPROVING A
CONSTRUCTION CONTINGENCY NOT TO EXCEED \$23,000, AND AUTHORIZING
THE CITY MANAGER TO EXECUTE A CONTRACT FOR THE SAN JUAN PUMP
STATION STABILIZATION PROJECT, CITY CONTRACT NUMBER 452**

WHEREAS, the Department of Public Works has prepared plans and specifications for the San Juan Pump Station Stabilization Project; and,

WHEREAS, Sewer Enterprise Funds have been budgeted in Fiscal Year 2007 for this project; and,

WHEREAS, funding shall be from the FY 2007 budget, project account 503-4326-7074-9030.

NOW, THEREFORE, BE IT RESOLVED, that:

1. The City Council approves City Contract Number 452 plans and specifications.
2. The City Council authorizes advertisement for sealed bids for this work.
3. The City Council approves award of contract to the lowest responsible bidder for an amount not to exceed \$230,000.
4. The City Council approves a construction contingency to be administered by the City Manager for an amount equal to 10 percent of the construction contract.
5. The City Council authorizes the City Manager to execute a contract with the lowest responsible bidder.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on June 27, 2006.

AYES, COUNCILMEMBER(S): _____

NOES, COUNCILMEMBER(S): _____

ABSTAIN, COUNCILMEMBER(S) _____

ABSENT, COUNCILMEMBER(S): _____

City Clerk of the City of Belmont

APPROVED:

Mayor of the City of Belmont